## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	53486	multi-mode\$1 (multi adj2 mode\$1) dual-mode\$1 (dual adj2 mode\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/14 19:15
L5	12	L4 and L2	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/14 19:15
_6	1381	L1 and L4	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/14 19:20
L7	79	((privat\$3 adj2 branch\$3 adj2 exchang\$3) PBX) with (co-locat\$3 (co adj2 locat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/14 19:21
L9	7	(data adj3 register\$3) with transmi\$6 with (manag\$5 adj3 message\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/14 19:23
L12	6093	(first second) adj3 data adj3 register\$1	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/14 19:26
L13	36425	((privat\$3 adj2 branch\$3 adj2 exchang\$3) PBX)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/14 19:26
L14	39	12 and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/14 19:26
L15	15	1 and 12	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/14 19:27

L16	790	1 and 13	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/14 19:27
.17	3596	((wireless adj2 wide adj2 area adj2 network\$3) WWAN) and ((wireless adj2 line\$1 adj2 area adj2 network\$3) WLAN)	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/14 19:27
.18	29	16 and L17	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/14 19:27
310	2467	((wireless adj2 wide adj2 area adj2 network\$3) WWAN) and ((wireless adj2 line\$1 adj2 area adj2 network\$3) WLAN)	US PGPUB; USPAT; USOCR; EPO; UPO; DERWENT	OR	ON	2009/02/10 11:19
311	505	((privat\$3 adj2 branch\$3 adj2 exchang\$3) PBX) same (access\$3 adj2 point\$3)	US PGPUB; USPAT; USOCR; EPO; UPO; DERWENT	OR	ON	2009/02/10 11:23
612	7301	(switch\$3 alternat\$3 interchang\$3 chang\$3) same ((wireless adj2 line\$1 adj2 area adj2 network\$3) WLAN)	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/10 11:24
613	26	S10 and S11	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/10 11:24
616	152	\$3 near2 exchang\$3) PBX) same (switch\$3 alternat\$3 interchang\$3 chang\$3)	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/10 11:26

S20	14810	(home adj2 location adj2 register) HLR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/10 11:27
21	9258	(visitor adj2 location adj2 register) VLR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/10 11:28
222	6985	S20 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/10 11:28
23	11	\$13 and \$22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/10 11:28
24	39	S11 and S22	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/10 11:29
28	154	(((visitor adj2 location adj2 register) VLR) (((home adj2 location adj2 register) HLR)) same (connect\$3 coupl\$3 link\$3) same ((privat\$3 adj2 branch\$3 adj2 exchang\$3) PBX)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/10 12:03
31	615	(((visitor adj2 location adj2 register) VLR) ((home adj2 location adj2 register) HLR)) adj5 transmi\$6 adj5 (message\$1 information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/10 12:06
332	11	528 and 531	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/10 12:07

S33	87	[((visitor adj2 location adj2 register) VLR) ((home adj2 location adj2 register) HLR)) adj5 transmi\$6 adj5 (message\$1 information) same roam\$3	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/10 12:26
S42	908	private adj3 wireless adj3 network\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/10 12:44
S44	32	S10 and S42	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/10 12:44
S45	12064	(home adj2 location adj2 register\$1) HLR	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:35
S46	2936	((wireless adj2 wide adj2 area adj2 network\$3) WWAN) and ((wireless adj2 line\$1 adj2 area adj2 network\$3) WLAN)	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/27 18:35
S47	122	S45 and S46	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:35
S49	3	(data adj2 register) same (local\$3 adj5 ((privat\$3 adj2 branch\$3 adj2 exchang\$3) [PBX))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:37
S50	924	locat\$3 adj5 ((privat\$3 adj2 branch\$3 adj2 exchang\$3) PBX)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:38
S51	81	S45 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:38
S52	6	S46 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:38
S54	8	((wireless near2 line near2 area near2 network) WLAN) same (data adj2 register\$1)	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/27 18:40
S57	49099	multi-mode\$1 (multi adj2 mode\$1) dual-mode\$1 (dual adj2 mode\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:43
S58	52	\$47 and \$57	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:43

S59	33	Bryce near3 Jones.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:44
S60	24	Jason near3 Delker.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:44
S61	34	John near3 Everson.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:45
363	5	S46 and S59	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:45
364	9	S46 and S60	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:46
365	9	S46 and S61	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:46
367	35041	((privat\$3 adj2 branch\$3 adj2 exchang\$3) PBX)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/31 17:48
369	38087	handoff hand-off (hand adj2 off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/31 17:49
371	49099	multi-mode\$1 (multi adj2 mode\$1) dual-mode\$1 (dual adj2 mode\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/31 17:50
573	76	((privat\$3 adj2 branch\$3 adj2 exchang\$3) PBX) with (co-locat\$3 (co adj2 locat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/31 17:51
576	10	S71 and S73	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/31 18:42
S79	32	(co-locat\$3 (co adj2 locat\$3)) adj5 ((privat\$3 adj2 branch\$3 adj2 exchang\$3) PBX)	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/31 18:48
383	38106	handoff hand-off (hand adj2 off)	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/01 12:09

S85	152	((privat\$3 adj2 branch\$3 adj2 exchang\$3) PBX) same (co-locat\$3 (co adj2 locat\$3))	US PGPUB; USPAT; USOCR	OR	ON	2009/09/01 12:10
388	62	message\$1 with (facilitat\$3 adj3 roam\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/19 21:04
389	16633	(home adj2 location adj2 register) HLR	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/19 21:05
91	536	(facilitat\$3 adj3 roam\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/19 21:05
92	182	539 and 591	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/19 21:06
393	567	((privat\$3 adj2 branch\$3 adj2 exchang\$3) PBX) same (access\$3 adj2 point\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/19 21:07
394	1	992 and 993	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/19 21:07
395	3287	((wireless adj2 wide adj2 area adj2 network\$3) WWAN) and ((wireless adj2 line\$1 adj2 area adj2 network\$3) WLAN)	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/19 21:08
396	9	S92 and S95	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/19 21:08
397	9	virtual adj2 visitor adj2 location adj2 register	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/19 21:25
398	10345	(visitor adj2 location adj2 register) VLR	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/19 21:28
399	95	\$95 and \$98	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/19 21:28
S100	5	S91 and S99	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/19 21:28

S101	10795	455/426.1,426.2,432.1,435.1,452.1,462,465,552.1,554.1,555.cols.	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/14 17:34
S102	993	local\$3 adj5 ((prival\$3 adj2 branch\$3 adj2 exchang\$3) PBX)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/14 17:35
S103	53486	multi-mode\$1 (multi adj2 mode\$1) dual-mode\$1 (dual adj2 mode\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/14 17:35
S104	55	S102 and S103	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/14 17:35
S105	159	((privat\$3 adj2 branch\$3 adj2 exchang\$3) PBX) same (co-locat\$3 (co adj2 locat\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/14 17:40

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